Underscore15

Design iGuzzini **iGuzzini**

Last information update: June 2018

flexible strip - 5m - LED blanco

Product code
ME33

Technical description
Linear lighting product - with white monochromatic LEDs - made on white flexible circuit. External protection in clear PVC sheath with end caps. IP65 protection degree for strips with integral length (not cut). The circuit ends are provided with IP20 connectors, therefore the installer is responsible for completing the insulation operations. The product is supplied in 5 metre coils wrapped around special supports; supplied with connection kit for connections in line or power supply. Use the available accessories for the installation. The strips can be cut at predefined distances of 25mm (minimum 3 LEDs); in case of intermediate cuts use the end caps supplied and the cut ends must be sealed carefully to restore the protection conditions. LED characteristics: white 3000K (the value is indicative and subject to changes) - 120 LED/m - opening angle 140° - 48W total - power supply 12V - max 2 coils connected in line. Control gears ordered separately

Installation
fixing kit: clips (code MWG2: 10 items) and rigid aluminium support (code MWG1: 5 items x 1 m)

Dimension (mm)
5000x11x4

Colour
Indeterminate (00)

Weight (Kg)
0.23

Mounting
wall surface

Wiring
Constant voltage ballast ordered separetely; available for single coil (code MWF8) or for max 2 coils in parallel (code MX36); up to 10 m (2 coils) can be connected in series with a slight drop in luminosity along the line. DALI dimming interface (code MWP3). Power supply/ coil connections with connectors (IP20) included with the strip

Notes
The connectors supplied guarantee a protection degree IP20. If the strips are cut (in the special zones) restore the seal thoroughly after having performed the connecting soldering

Complies with EN60598-1 and pertinent regulations

III IP20 IP65 if the strip is uncut

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Product configuration: ME33+LENGTH1
LENGTH1: Length 1 (m) - 1 (m)

Product characteristics

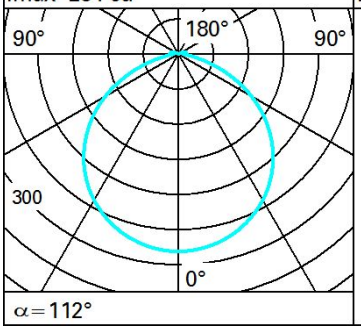
Total lighting output [Lm]: 810	Total luminous flux at or above an angle of 90° [Lm]: 26.6
Total power [W]: 9.6	Emergency luminous flux [Lm]: /
Luminous efficacy [Lm/W]: 84.4	Voltage [V]: 12
Life Time: 40,000h - L70 (Ta 25°C)	Number of optical assemblies: 1

Optical assembly Characteristics Type 1

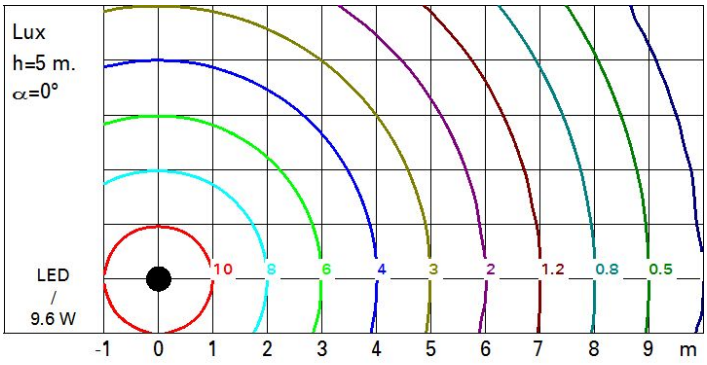
Light Output Ratio (L.O.R.) [%]: 100	Number of lamps for optical assembly: 1
Lamp code: LED	Socket: /
ZVEI Code: LED	Ballast losses [W]: 0
Nominal power [W]: 9.6	Colour temperature [K]: 3000
Nominal luminous [Lm]: 810	CRI: 80
Lamp maximum intensity [cd]: /	Wavelength [Nm]: /
Beam angle [°]: /	MacAdam Step: /

Polar

Imax=281 cd



Lux

h	d	Em	Emax
1	3	163	281
2	5.9	41	70
3	8.9	18	31
4	11.9	10	18

Isolux